

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES 1034341-000004 **DESIGNATED/ELECTED OFFICE (DO/EO/US)** U.S. APPLICATION NO. (If known, see, 37 CFR 1,5) CONCERNING A FILING UNDER 35 U.S.C. 371 10/553,226 -INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED INTERNATIONAL APPLICATION NO. 14 April 2003, 16 April 2003 PCT/SE2004/000580 14 April 2004 TITLE OF INVENTION NEW MONOCLONAL ANTIBODY CAPABLE OF BINDING INTEGRIN ALPHA 10 BETA 1 APPLICANT(S) FOR DO/EO/US EVY LUNDGREN-AKERLUND Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. This is a FIRST submission to items concerning a filing under 35 U.S.C. 371. 2. X This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (22) indicated below. The US has been elected by the expiration of 19 months from the priority date (Article 31). 5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a.

 is attached hereto (required only if not communicated by the International Bureau). b. X has been communicated by the International Bureau. c. is not required, as the application was filed in the United States Receiving Office (RO/US). 6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) a. is attached hereto. b. has been previously submitted under 35 U.S.C. 154(d)(4). 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. are attached hereto (required only if not communicated by the International Bureau). c. \square have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. X An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 21 below concern document(s) or information included: 11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. X An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. A FIRST preliminary amendment. 14. A SECOND or SUBSEQUENT preliminary amendment. 15. A substitute specification. 16. A change of power of attorney and/or address letter. 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825. 18. A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. Other items or information:

U.S	5. API	10/553,226	see 37 CFR 1.5) IN I		PCT/SE2004/00058		ATTOR	1034341-00		
							CALCULATIONS	PTO USE ONLY		
21.		Applicant(s) requests that the published application include the following assignment information:								
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22.	The following fees are submitted:									
	Basic Filing Fee (1631)						\$ 0.00			
	Surcharge of \$130.00 (1617) for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).							\$ 130.00		
		CLAIMS	NUMBER FILE	ED	NUMBER EXTRA	RAT		\$	· · · · · · · · · · · · · · · · · · ·	
	Tota	Claims	44	-20 =	24	× \$50.00	(1615)	\$ 1,200.00		
	Inde	pendent Claims	2	- 3 =	0	× \$200.00	(1614)	\$ 0.00		
	MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360.00 (1616)						\$ 0.00			
	Exar	* \$200.00 (163					\$ 0.00			
	Sear	Search Fee + \$500.00 (1632)					(1632)	\$ 0.00		
	App.	App. Size Fee (add \$250.00 for each add'l 50 sheets exceeding 100 sheets)						\$ 0.00		
		TOTAL OF ABOVE CALCULATIONS					\$ 1,330.00			
		Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.					+	\$ 0.00		
	SUBTOTAL =						\$ 1,330.00			
	Processing fee of \$130.00 (1618) for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492(f)).						\$ 0.00			
	TOTAL NATIONAL FEE =						\$ 1,330.00			
	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 (8021) per property +									
	TOTAL FEES ENCLOSED =						\$ 1,330.00			
						.0025	Amount to be			
	. r						refunded :			
	a. A check in the amount of to cover the above fees is enclosed. b. Please charge my Deposit Account No. 02-4800 in the amount of							charged:		
	b. Please charge my Deposit Account No. <u>02-4800</u> in the amount of duplicate copy of this sheet is enclosed.						to cover the above fees. A			
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any Deposit Account No. <u>02-4800</u> . A duplicate copy of this sheet is enclosed.								ed, or credit any ov	erpayment to	
	d. X Charge \$130.00 to credit card. Form PTO-2038 is attached.									
	NOT or (b	NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a peti or (b)) must be filed and granted to restore the application to pending status.						ition to revive (37	CFR 1.137(a)	
	SEND ALL CORRESPONDENCE TO:						1 A-	-10 1141		
	Buchanan Ingersoll PC						- Tuffely	h.		
	Inclu	Including attorneys from Burns, Doane, Swecker & Mathis P.O. Box 1404								
	–							enton S. Duffett, Jr.		
		703) 836-6620 NAME								
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